

	Product Information CDM32-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/08
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	

Part NO.	1100104896
Product Picture: (Note: Images may not be the same as the product)	Note
	CDM/CDMF pumps are new generation, high efficiency, non-self-priming vertical multistage centrifugal pumps (Abbr. as pumps). It referred to European standard, adopted entirely new industrial design, efficiency achieved MEI≥0.7. It is energy saving, low noise, environment friendly, compact design, beautiful shape, light weight, easy for service, high reliability.

Nameplate parameters

Flow	32 m³/h
Head	167 m
Efficiency	68.5 %
Speed	2900 rpm
Number of stages	12

Technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	2

Material

Impeller	304
Rubber code	P
Inlet&outlet chamber	304
Material Code	S

Installation

Connection Code	F
Maximum Pressure/Temperature (high temperature)	30 bar / 120 °C
Maximum Pressure/Temperature (low temperature)	30 bar / -15 °C
Flange Standard	DIN
Pressure Class	PN25-40
Inlet & outlet	DN65

Medium

Medium Temperature normal temperature	-15°C+70°C
Medium Temperature high temperature	-15°C+120°C
Maximum Environment Temperature	40°C

Structure dimension

Model picture	F Flange
Expolded view	CDMF32,42,65

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	22KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	40.5A
Energy Efficiency Level	IE3

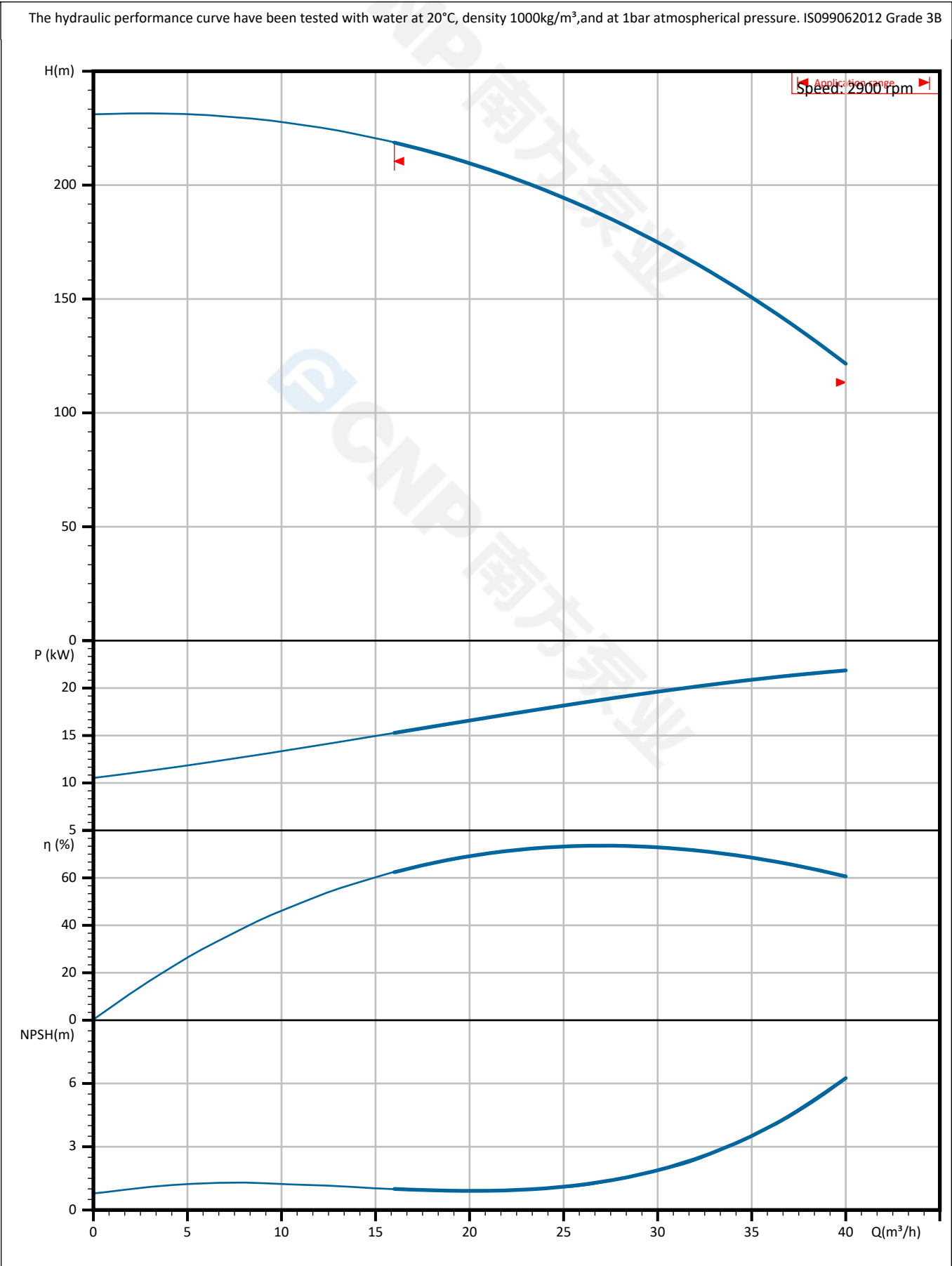
Seal

Mechanical Seal	CDLA-22/WB1F14
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Others

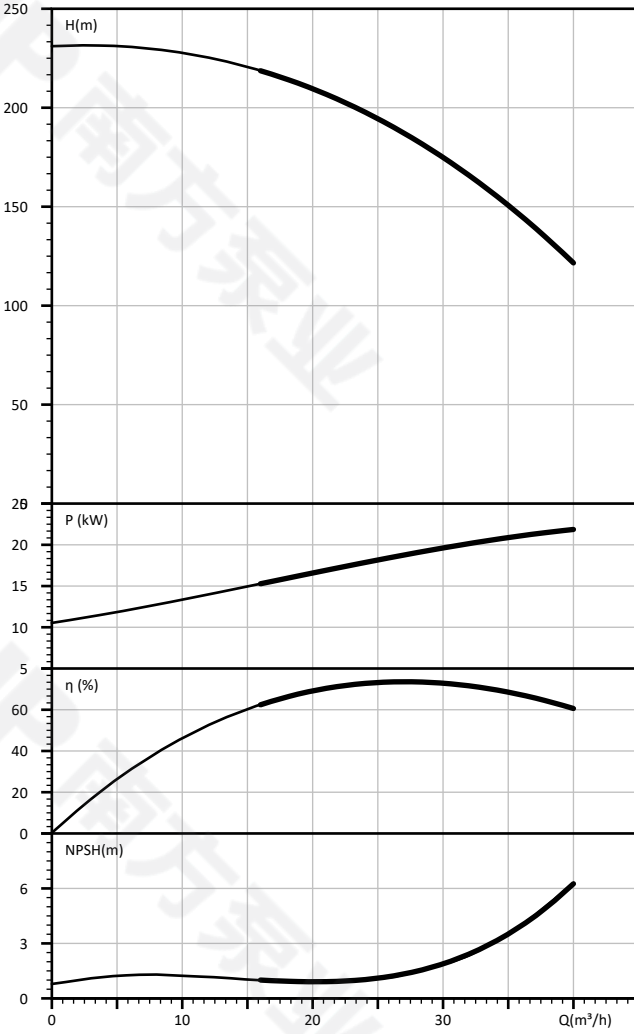
Weight (kg)	276
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	Performance Curve CDM32-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Contact	



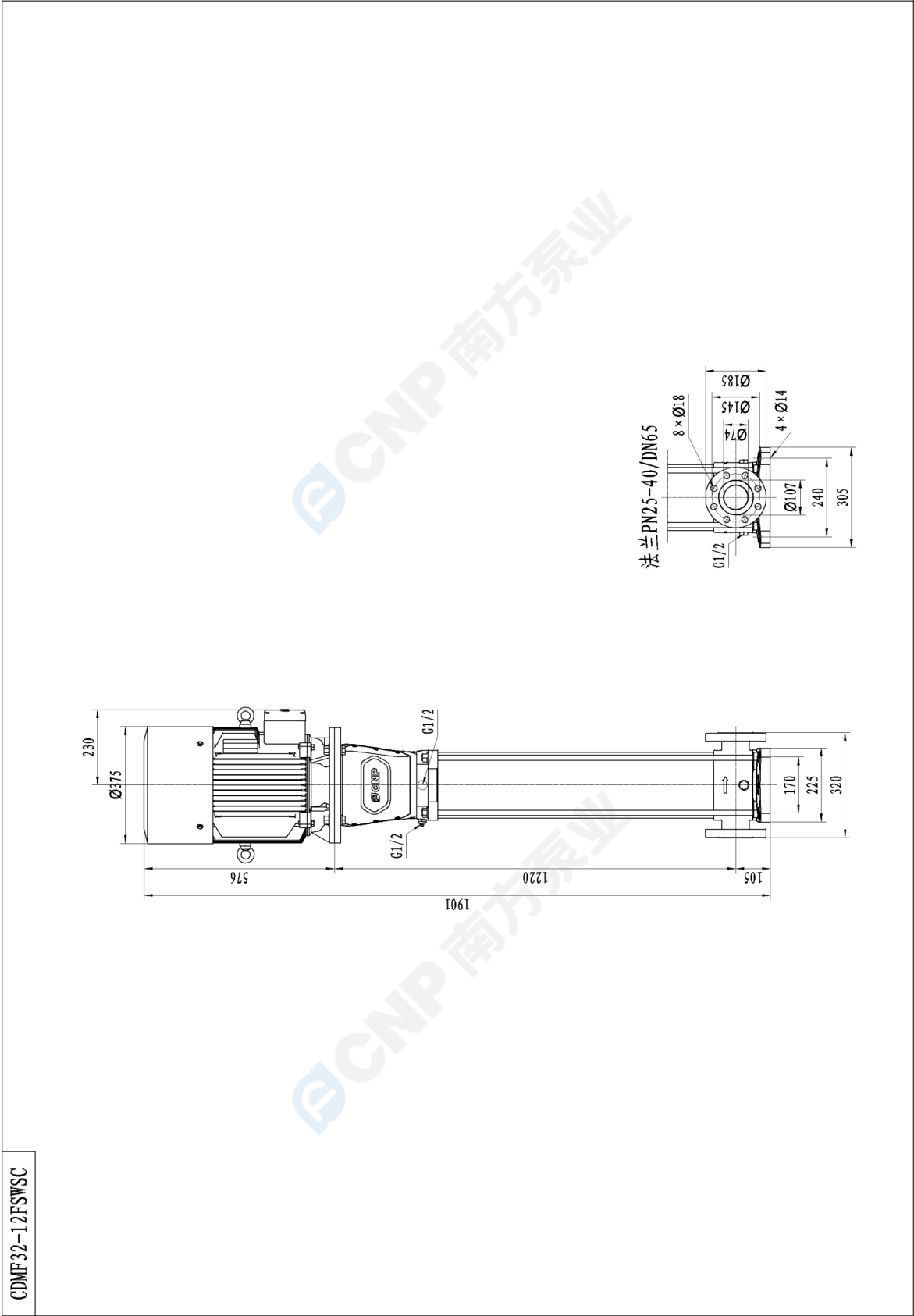
 CNP 南方泵业	Pump Technical Parameters CDM32-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	CDM32-12
Part NO.	1100104896
Rated flow	32 m³/h
Rated head	167 m
Rated efficiency	68.5 (%)
Power (kW)	21.4 kW
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	118
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

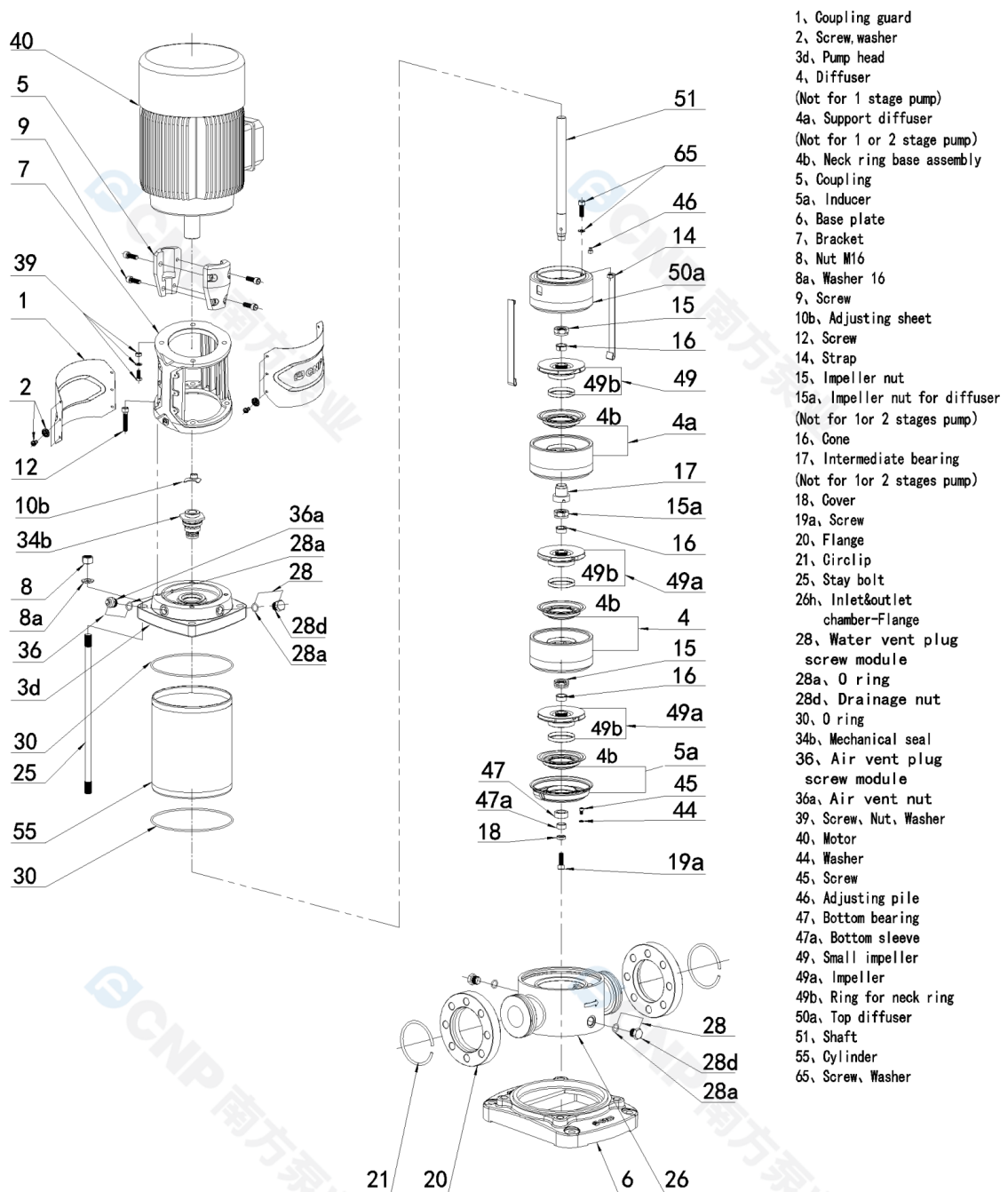


Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)	NPSH (m)
0	230	10.5	0	1.0
10	225	13.5	55	1.2
20	210	17.5	65	1.0
25	195	20.0	68.5	1.2
30	175	21.5	65	2.0
35	150	22.5	60	4.0
40	120	23.0	55	6.0

 CNP 南方泵业	Dimension Drawing CDM32-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
Item NO		Client Addr.	
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 CNP 南方泵业	Explosed view CDM32-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/07/08
Project Name		Client Name	WEPKO
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Drawing 1-I CDMF32, 42, 65-240704

 CNP 南方泵业	Physical picture CDM32-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM32-12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/07/08
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Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Pump model CDM32-12
Part NO. 1100104896
Product price
Quantity 1
Total price

Inquiry notes